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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/722,096	11/22/2000	Ernest G. Hope	HOPEP002	4236
<div>22434      7590      12/13/2007</div> <div>BEYER WEAVER LLP</div> <div>P.O. BOX 70250</div> <div>OAKLAND, CA 94612-0250</div>				
			<div>EXAMINER</div> <div>YAEN, CHRISTOPHER H</div>	
			<div>ART UNIT</div> <div>1643</div>	<div>PAPER NUMBER</div>
			<div>MAIL DATE</div> <div>12/13/2007</div>	<div>DELIVERY MODE</div> <div>PAPER</div>

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 09/722,096	<b>Applicant(s)</b> HOPE, ERNEST G.	
	<b>Examiner</b> Christopher H. Yaen	<b>Art Unit</b> 1643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 13 August 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 101-106, 108-141 and 173-175 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 101-106, 108-110, 118-120, 122-128, 131-141 and 173-175 is/are rejected.
- 7) ☒ Claim(s) 111-117, 121, 129 and 130 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>8/15/2007</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

**Re: Hope**

The amendment filed 8/13/2007 is acknowledged and entered into the record. Accordingly, claims 1-100, 107, and 142-172 are canceled without prejudice or disclaimer.

Claims 101-106, 108-141, and 173-175 are pending and examined on the merits.

***Information Disclosure Statement***

The Information Disclosure Statement filed on 8/15/07 is acknowledged and considered. A signed copy of the IDS is attached hereto.

***Claim Rejections Maintained - 35 USC § 102***

The rejection of claims 101-106, 108-110, 118-120, 122-128, 131-141, and 173-175 under 35 USC § 102(b) as being anticipated by Lu *et al* is maintained for the reasons of record. Applicant's arguments are substantially similar to those previously presented and rebutted in previous office actions (see office actions mailed 2/8/2007). Applicant's arguments have been carefully considered but are not deemed persuasive to overcome the rejection of record.

Therefore, the rejection of claims under 35 USC 102(b) is maintained for the reasons of record.

***Claim Rejections Maintained - 35 USC § 102***

The rejection of claims 101-106, 108-110, 122-128, 131-141, and 173-175 under 35 USC § 102(b) as being anticipated by Alvernas *et al* is maintained for the reasons of record. Applicant's arguments are substantially similar to those arguments previously presented and rebutted in previous office actions (see office action mailed 2/8/2007). Applicant's arguments have been carefully considered but are not deemed persuasive to overcome the rejection of record.

Therefore, the rejection of claims under 35 USC 102(b) is maintained for the reasons of record.

### ***Conclusion***

**No claim is allowed.** Claims 111-117, 121, 129 and 130 are objected to for depending on a rejected claim.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher H. Yaen whose telephone number is 571-272-0838. The examiner can normally be reached on Monday-Friday 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Larry Helms, Ph.D. can be reached on 571-272-0832. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Christopher Yaen/  
Primary Examiner  
Art Unit 1643  
December 8, 2007